

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|------------------------------------------------------------------------------------------------------|--------------------|
| 1 | IS&R | L1 | 1526 | (359/237,238,240,247,255,298,302,322).CCLS. | US-PGPUB; USPAT |
| 2 | IS&R | L2 | 3621 | (385/2,8,129,131,132,142).CCLS. | US-PGPUB; USPAT |
| 3 | IS&R | L3 | 224 | (398/200,214).CCLS. | US-PGPUB; USPAT |
| 4 | BRS | L5 | 5273 | 1 or 2 or 3 | US-PGPUB; USPAT |
| 5 | BRS | L6 | 3338 | 5 and (waveguid\$3) | US-PGPUB; USPAT |
| 6 | BRS | L7 | 1664 | 6 and (cavit\$4 or hole\$4 or valley\$4 or gap\$3) | US-PGPUB; USPAT |
| 7 | BRS | L8 | 174 | 6 and (resonan\$4 with (cavit\$4 or hole\$4 or valley\$4 or gap\$3)) | US-PGPUB; USPAT |
| 8 | BRS | L9 | 86 | 8 and ((modif\$4 or modulat\$4 or alter\$4 or chang\$4) with transmi\$5) | US-PGPUB; USPAT |
| 9 | BRS | L10 | 122 | 8 and ((modif\$4 or modulat\$4 or alter\$4 or chang\$4) with (electric\$4 or volt\$4 or electro\$4)) | US-PGPUB; USPAT |
| 10 | BRS | L11 | 75 | 9 and 10 | US-PGPUB; USPAT |
| 11 | BRS | L12 | 70 | 11 and (frequenc\$4) | US-PGPUB; USPAT |
| 12 | BRS | L13 | 35 | 12 and (tir or (total adj2 internal\$2) or (photonic\$4 with crystal\$4)) | US-PGPUB; USPAT |

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|----|------|-----|-------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 10 | BRS | L10 | 34462 | (resonan\$4 with (cavit\$4 or hole\$2 or valley\$4 or gap\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 11 | BRS | L11 | 296 | 10 and (modif\$6 or modulat\$4 or alter\$4 or chang\$4) with (q-factor or ((q or quality) with factor\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 12 | BRS | L12 | 37 | 11 and ((modif\$6 or modulat\$4 or alter\$4 or chang\$4) with (waveguid\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 13 | BRS | L13 | 25 | 12 and hol\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 14 | BRS | L14 | 16 | 13 and ((modif\$6 or modulat\$4 or alter\$4 or chang\$4) with (electric\$4 or volt\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |